

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C08L23/04 C08L CO8L23/08 C08J5/18 B32B27/32 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) B32B C08L C08J Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category ° Citation of document, with indication, where appropriate, of the relevant passages 1-23 E WO 2004/072176 A (DOW GLOBAL TECHNOLOGIES INC ; KAPUR MRIDULA (US); DEKUNDER STACI A (US) 26 August 2004 (2004-08-26) the whole document WO 98/21274 A (BOSIERS LUC; DUN JOZEF J 1-23 X VAN (BE); CHUM PAK WING STEVE (US); DEGROOT) 22 May 1998 (1998-05-22) the whole document 1-23 WO 01/32771 A (CHUM PAK WING S; DOW X CHEMICAL CO (US); JAIN PRADEEP (US); OSWALD THOM) 10 May 2001 (2001-05-10) the whole document 1-23 X US 5 677 383 A (CHUM PAK-WING STEVE ET AL) 14 October 1997 (1997-10-14) the whole document Patent family members are listed in annex. Further documents are listed in the continuation of box C. l X Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed in the art. "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 11/11/2004 2 November 2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Droghetti, A

1

in ional Application No PC1/US2004/017447

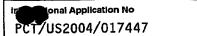
C.(Continue	ntion) DOCUMENTS CONSIDERED TO BE RELEVANT	PC1/US2004/01/44/			
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
x	US 6 566 446 B1 (CARDWELL ROBERT S ET AL) 20 May 2003 (2003-05-20) cited in the application the whole document	1-23			
	·				
	·				

Information on patent family members

ly	onal Application No
PCT/L	JS2004/017447

		·		1017002	004/01/44/
Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 2004072176	Α	26-08-2004	WO	2004072176 A2	26-08-2004
WO 9821274	A	22-05-1998	US AU BR CA EP JP KR NO NZ WO	5874139 A 739746 B2 5507598 A 9713051 A 2271482 A1 0938520 A1 2000507645 T 2000053255 A 992304 A 335732 A 9821274 A1	23-02-1999 18-10-2001 03-06-1998 15-01-2002 22-05-1998 01-09-1999 20-06-2000 25-08-2000 13-07-1999 22-12-2000 22-05-1998
WO 0132771	Α .	10-05-2001	US AU WO US	6723398 B1 1451701 A 0132771 A1 2004167286 A1	20-04-2004 14-05-2001 10-05-2001 26-08-2004
US 5677383	A	14-10-1997	USSSSTUURA ABCCCDD DE EFHHJJNN PRRSWZCDD DDD DE EFHHJJNN PRRSWZCDD DDD DE EPP	5272236 A 5847053 A 6111023 A 6538080 B1 6316549 B1 174945 T 676047 B2 6638894 A 9406668 A 2160705 A1 1121730 A ,B 9502830 A3 69415518 D1 69415518 T2 696300 T3 0696300 A1 2125452 T3 955148 A 1014724 A1 72909 A2 2894517 B2 8509767 T 954327 A 265562 A 311306 A1 116409 B1 2158280 C2 942032 A 9425523 A1 9402902 A 2120766 A1 9219090 U1 9219173 U1 69220077 D1 69220077 T2 69228265 D1 69228265 T2 0608369 A1 0783006 A2	21-12-1993 08-12-1998 29-08-2000 25-03-2003 13-11-2001 15-01-1999 27-02-1997 21-11-1994 23-01-1996 10-11-1994 01-05-1996 04-02-1999 20-05-1999 23-08-1999 23-08-1999 27-10-1995 14-07-2000 28-06-1996 24-05-1999 15-10-1996 24-05-1999 15-10-1996 24-10-1997 05-02-1996 30-01-2001 27-10-2000 30-04-1997 05-02-1996 30-01-2001 27-10-2000 30-04-1997 05-02-1996 10-11-1994 26-10-1995 29-04-1993 25-09-1997 25-03-1999 03-07-1997 04-03-1999 03-08-1994 09-07-1997

Information on patent family members



Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5677383	Α		EP	0899278	A2	03-03-1999
30 30,,000	• •		EP	0899279	A2	03-03-1999
			ES	2103976	T3	01-10-1997
			ES	2127030	T3	01-04-1999
			FΙ	941727	Α	31-05-1994
			FI	20030362	Α	11-03-2003
			JP	2963199	B2	12-10-1999
			JP	7500622	T	19-01-1995
			KR	262024	B1	15-07-2000
			KR	263803	B1	16-08-2000
			TW	448186	В	01-08-2001
US 6566446	B1	20-05-2003	US	2003166784	A1	04-09-2003
			US	6538080	B1	25-03-2003
			US	6025448	Α	15-02-2000
•			US	6545088	B1	08-04-2003
•			US	6538070	B1	25-03-2003
			CA	2125780	A1	08-07-1993
			DE	69211569	D1	18-07 -1 996
			DE		T2	23-01-1997
			EP		A1	19-10-1994
			ES	2095037	T3	01-02-1997
			FΙ	943116	Α	29-06-1994
			JP	7502771	T	23-03-1995
			JP			16-04-2001
			KR	253826	B1	15-04-2000
			WO	9313143	A1	08-07-1993